



STIC Search Report

EIC 3700

STIC Database Tracking Number: 193588

TO: William H Matthews
Location: RND 6b02
Art Unit: 3738
Friday, June 23, 2006

Case Serial Number: 10/734897

From: John Sims
Location: EIC 3700
RND 8B31
Phone: 571 272-3507

john.sims@uspto.gov

Search Notes

Examiner Matthews:

Your search results are attached. The search focused on etiologies. I don't find literature which supports the theory of "two distinct etiologies", upon which the inventor's treatment modalities are based. Please look at these results and let me know if we need to refocus the search effort.

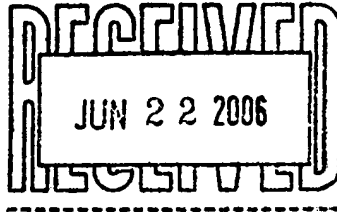
RUSH

193588

Solomon, Terrance

From: WILLIAM MATTHEWS [william.matthews@uspto.gov]
Sent: Wednesday, June 21, 2006 7:13 PM
To: STIC-EIC3700
Subject: Database Search Request, Serial Number: 10734897

Requester:
WILLIAM MATTHEWS (P/3738)
Art Unit:
GROUP ART UNIT 3738
Employee Number:
78879
Office Location:
RND 06B02
Phone Number:
(571)272-4753
Mailbox Number:



Case serial number:
10734897
Class / Subclass(es):
128/898
Earliest Priority Filing Date:
12-15-03
Format preferred for results:
E-mail
Search Topic Information:
See claims 1-18.
Special Instructions and Other Comments:
I do need to place a rush on this search, my SPE Corrine McDermott has said she approves.

Benja-Athon, Another

27/3,K/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0010887011 BIOSIS NO.: 199799521071
Impaired interferon production by leukocytes from patients with Bell palsy and lack of findings suggestive for a systemic viral involvement
AUTHOR: Pitkaranta Anne (Reprint); Hovi Tapani; Peltomaa Miikka; Pyykko Ilmari; Julkunen Ilkka
AUTHOR ADDRESS: Dep. Otolaryngol., Helsinki Univ. Hosp., Haartmaninkatu 4, FIN-00290 Helsinki, Finland**Finland
JOURNAL: American Journal of Otology 18 (2): p243-248 1997 1997
ISSN: 0192-9763
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Hypothesis: This study aimed to test the hypothesis that **viral** and other microbial **infections cause Bell palsy** and to use the interferon (IFN) alpha/beta-induced MxA protein as an indicator of...

27/3,K/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0010182735 BIOSIS NO.: 199698650568
Bell palsy and herpes simplex virus: Identification of viral DNA in endoneurial fluid and muscle
AUTHOR: Murakami Shingo (Reprint); Mizobuchi Mutsuhiko; Nakashiro Yuki; Doi Takashi; Hato Naohito; Yanagihara Naoki
AUTHOR ADDRESS: Dep. Otolaryngology, Ehime Univ. Sch. Med., Shigenobu-cho, Onsen-gun, Ehime 791-02, Japan**Japan
JOURNAL: Annals of Internal Medicine 124 (1 PART 1): p27-30 1996 1996
ISSN: 0003-4819
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Objective: To determine whether herpes simplex **virus** type 1 (HSV-1) **causes Bell palsy**. Design: Prospective study. Setting: University inpatient service. Patients: 14 patients with Bell palsy, 9 patients...

...the PCR fragments were identical to those of the HSV-1 genome.
Conclusions: Herpes simplex **virus** type 1 is the major **etiologic** agent in **Bell palsy**.

27/3,K/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0008327876 BIOSIS NO.: 199294029717
ANTIBODIES DETERMINATION IGG IGM TO VARICELLA-ZOSTER VIRUS AND HERPES SIMPLEX VIRUS IN BELL'S PALSY PATIENTS
AUTHOR: PAPAEMMANUIL V (Reprint); KARAYANNOPOULOS S; ALEXIOU A; ATHANASOPOULOU E; STYLIANEA-FOUNTOULAKI A
AUTHOR ADDRESS: A PATHOLOGICAL CLINIC TZANEION HOSP PIRAEUS, GREECE**GREECE
JOURNAL: Deltion Ellenikes Mikrobiologikes Etaireias 36 (6): p763-770 1991

ISSN: 0438-9573
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: GK

...ABSTRACT: in antibody titres to VZV found compatible with disease due to recurrent or reactivated VZV **infection** . The **Bell palsy** may be **caused** by reactivation of VZV **infection**.

27/3,K/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0003725167 BIOSIS NO.: 198324059110
THE VIRAL ETIOLOGY OF BELLS PALSY
AUTHOR: MEES K (Reprint); WOLF H; ROGGENDORF M
AUTHOR ADDRESS: MUENCHEN**WEST GERMANY
JOURNAL: Archives of Oto-Rhino-Laryngology 231 (2-3): p525-527 1981
CONFERENCE/MEETING: 52ND ANNUAL MEETING OF THE GERMAN SOCIETY FOR OTO-RHINO-LARYNGOLOGY AND HEAD AND NECK SURGERY, WIESBADEN, WEST GERMANY, 1981. ARCH OTO-RHINO-LARYNGOL.
ISSN: 0302-9530
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: GERMAN

THE VIRAL ETIOLOGY OF BELLS PALSY

27/3,K/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0002807755 BIOSIS NO.: 198018046746
BELLS PALSY A VIRAL ETIOLOGY
AUTHOR: MULKENS P S J Z (Reprint)
AUTHOR ADDRESS: GRONINGEN, NETH**NETHERLANDS
JOURNAL: Clinical Otolaryngology and Allied Sciences (Oxford) 4 (5): p377 1979
CONFERENCE/MEETING: PROCEEDINGS OF THE NETHERLANDS EAR, NOSE AND THROAT SOCIETY, GRONINGEN, NETHERLANDS, OCT. 27-28, 1978. CLIN OTOLARYNGOL.
ISSN: 0307-7772
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
LANGUAGE: ENGLISH

BELLS PALSY A VIRAL ETIOLOGY

27/3,K/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0000981389 BIOSIS NO.: 197254037903
HERPES SIMPLEX VIRUS AS CAUSE OF BELLS PALSY
AUTHOR: MC CORMICK D P
JOURNAL: Lancet 1 (7757): p937-939 1972
ISSN: 0099-5355
DOCUMENT TYPE: Article

RECORD TYPE: Citation
LANGUAGE: Unspecified

HERPES SIMPLEX VIRUS AS CAUSE OF BELLS PALSY

27/3,K/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2006 The Thomson Corporation. All rts. reserv.

0000270454 BIOSIS NO.: 196950088606
EPIDEMIC INCIDENCE OF BELLS PALSY HUMAN POSSIBLE VIRAL ETIOLOGY
AUTHOR: LEIBOWITZ U
JOURNAL: Brain Behavior and Evolution 92 (1): p109-114 1969
ISSN: 0006-8977
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: Unspecified

EPIDEMIC INCIDENCE OF BELLS PALSY HUMAN POSSIBLE VIRAL ETIOLOGY
DESCRIPTORS: EPIDEMIC INCIDENCE **BELLS PALSY** HUMAN POSSIBLE **VIRAL**
ETIOLOGY

27/3,K/8 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

12373238 EMBASE No: 2003494537
Bell's Palsy and Herpesviruses
Gilbert S.C.
Dr. S.C. Gilbert, Dermatology and Laser Center NW, Bellingham, WA 98225
United States
AUTHOR EMAIL: stangilb@aol.com
Herpes (HERPES) (United Kingdom) 2002, 9/3 (70-73)
CODEN: HERPF ISSN: 0969-7667
DOCUMENT TYPE: Journal ; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 61

MEDICAL DESCRIPTORS:
* **Bell palsy** --diagnosis--di; * **Bell palsy** --epidemiology--ep; * **Bell palsy** -- etiology --et; *Herpes virus

27/3,K/9 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

12373235 EMBASE No: 2003494534
Herpes Simplex Virus Infections: Behavioural and Biomedical Aspects
Stanberry L.R.
L.R. Stanberry, Center for Vaccine Development, University of Texas
Medical Branch, Galveston, TX United States
Herpes (HERPES) (United Kingdom) 2002, 9/3 (59)
CODEN: HERPF ISSN: 0969-7667
DOCUMENT TYPE: Journal ; Editorial
LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

virus transmission; sexual transmission; social psychology; newborn
infection --drug therapy--dt; newborn **infection** -- **etiology** --et; herpes
labialis--drug therapy--dt; herpes labialis-- **etiology** --et; **Bell palsy**
--drug therapy--dt; disease association; pathophysiology; genital herpes
--drug therapy--dt; genital herpes--etiology--et...

27/3,K/10 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

12001957 EMBASE No: 2003113307

**Seroprevalence of herpes simplex and varicella zoster virus among
diabetic and non-diabetic patients with acute peripheral facial palsy**

Said S.M.; Alyan Z.A.

Dr. S.M. Said, Neuropsychiatry Department, Faculty of Medicine,
Alexandria University, Alexandria Egypt

AUTHOR EMAIL: samsaids@hotmail.com

Neurosciences (NEUROSCIENCES) (Saudi Arabia) 2003, 8/1 (30-33)

CODEN: NRSAB ISSN: 1319-6138

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 21

MEDICAL DESCRIPTORS:

...virus; prevalence; Saudi Arabia; volunteer; time; convalescence;
antibody detection; enzyme linked immunosorbent assay; protein
determination; **virus infection** ; statistical significance; **Bell palsy**
-- **etiology** --et; pathogenesis; human; nonhuman; male; female; major
clinical study; controlled study; adult; article

27/3,K/11 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

11547030 EMBASE No: 2002117052

**Unilateral facial paralysis occurring in an infant with enteroviral
otitis media and aseptic meningitis**

Hostetler M.A.; Suara R.O.; Denison M.R.

Dr. M.A. Hostetler, Department of Emergency Medicine, St. Louis
Children's Hospital, Washington University, One Children's Place, St
Louis, MO 63110 United States

Journal of Emergency Medicine (J. EMERG. MED.) (United States) 2002,
22/3 (267-271)

CODEN: JEMMD ISSN: 0736-4679

PUBLISHER ITEM IDENTIFIER: S0736467901004838

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 35

MEDICAL DESCRIPTORS:

...*di; *otitis media--surgery--su; *otitis media--etiology--et; *otitis
media--diagnosis--di; *aseptic meningitis-- **etiology** --et; *aseptic
meningitis--diagnosis--di; *Coxsackie **virus** ; * **Bell palsy** -- **etiology**
--et; * **Bell palsy** --diagnosis--di

27/3,K/12 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE

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11492639 EMBASE No: 2002064297

Vestibular neuritis: Individual semicircular canal function

Journal of Neurology (J. NEUROL.) (Germany) 2002, 249/2 (235-236)

CODEN: JNRYA ISSN: 0340-5354

DOCUMENT TYPE: Journal ; Note

LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

vertigo; nystagmus; body posture; nausea; vomiting; brain stem; hearing;
virus infection ; virus reactivation; Herpes simplex **virus** ; **Bell palsy** -- **etiology** --et; hearing loss; vestibuloocular reflex; cochlea; head movement; eye movement; vascularization; human; note; priority journal

27/3,K/13 (Item 6 from file: 73)

DIALOG(R)File 73:EMBASE

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11392839 EMBASE No: 2001407062

Prevalence of herpesviruses in cranial nerve ganglia

Vrabec J.T.; Payne D.A.

Dr. J.T. Vrabec, Department of Otolaryngology, University of Texas
Medical Branch, 301 University Boulevard, Galveston, TX 77555-0521
United States

AUTHOR EMAIL: jvrabec@utmb.edu

Acta Oto-Laryngologica (ACTA OTO-LARYNGOL.) (Norway) 2001, 121/7
(831-835)

CODEN: AOLAA ISSN: 0001-6489

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 25

MEDICAL DESCRIPTORS:

prevalence; **virus infection** -- **etiology** --et; virus reactivation; **Bell palsy** -- **etiology** --et; herpes zoster oticus-- **etiology** --et; laryngitis--
etiology --et; population risk; molecular biology; polymerase chain reaction; trigeminal ganglion; facial nerve; vestibular nerve; spiral...

27/3,K/14 (Item 7 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

11260338 EMBASE No: 2001274991

Vagal neuropathy after upper respiratory infection: A viral etiology?

Amin M.R.; Koufman J.A.

Dr. J.A. Koufman, Center for Voice Disorders, Wake Forest University,
Department of Otolaryngology, Medical Center Blvd., Winston-Salem, NC
27157-1034 United States

American Journal of Otolaryngology - Head and Neck Medicine and Surgery (AM. J. OTOLARYNGOL. HEAD NECK MED. SURG.) (United States) 2001, 22/4
(251-256)

CODEN: AJOTD ISSN: 0196-0709

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 20

MEDICAL DESCRIPTORS:

virus **infection** ; dysphonia; phonation; coughing; dysphagia; clinical feature; symptom; glossopharyngeal nerve; neuralgia; **Bell palsy** ; vocal cord paralysis-- **etiology** --et; human; male; female; clinical article; aged ; adult; article; priority journal

27/3,K/15 (Item 8 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

11195892 EMBASE No: 2001206546

Mouse model of Bell's palsy induced by reactivation of herpes simplex virus type 1

Takahashi H.; Hitsumoto Y.; Honda N.; Hato N.; Mizobuchi M.; Murakami S.; Kisaki H.; Wakisaka H.; Gyo K.

Dr. H. Takahashi, Department of Otolaryngology, Ehime University School of Medicine, Shigenobu-cho, Onsen-gun, Ehime, 791-0925 Japan

Journal of Neuropathology and Experimental Neurology (J. NEUROPATHOL. EXP. NEUROL.) (United States) 2001, 60/6 (621-627)

CODEN: JNENA ISSN: 0022-3069

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 23

MEDICAL DESCRIPTORS:

* **Bell palsy** -- **etiology** --et; * **virus** reactivation; *Herpes simplex virus 1

27/3,K/16 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE
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11155148 EMBASE No: 2001170178

Herpes simplex virus type 1 reactivation and antiviral therapy in patients with acute peripheral facial palsy

Furuta Y.; Ohtani F.; Chida E.; Mesuda Y.; Fukuda S.; Inuyama Y.

Y. Furuta, Department of Otolaryngology, Hokkaido University, School of Medicine, kita 15 nishi 7, kita-ku, Sapporo 060-8638 Japan

AUTHOR EMAIL: yfuruta@med.hokudai.ac.jp

Auris Nasus Larynx (AURIS NASUS LARYNX) (Ireland) 2001, 28/SUPPL. (S13-S17)

CODEN: ANLAD ISSN: 0385-8146

PUBLISHER ITEM IDENTIFIER: S038581460000105X

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 9

MEDICAL DESCRIPTORS:

virus reactivation; early diagnosis; pathogenesis; disease severity; polymerase chain reaction; **Bell palsy** -- **etiology** --et; **Bell palsy** --drug therapy--dt; **Bell palsy** --diagnosis--di; human; male; female; major clinical study; adolescent; aged; child; adult; article

27/3,K/17 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE
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11154175 EMBASE No: 2001168964

Herpes virus reactivation and serum tumor necrosis factor-alpha levels in patients with acute peripheral facial palsy

Ohtani F.; Furuta Y.; Fukuda S.; Inuyama Y.

F. Ohtani, Department of Otolaryngology, Hokkaido University, School of Medicine, Kita 15 Nishi 7, Kita-ku, Sapporo 060-8638 Japan

AUTHOR EMAIL: fohtani@med.hokudai.ac.jp

Auris Nasus Larynx (AURIS NASUS LARYNX) (Ireland) 2001, 28/SUPPL. (S145-S147)

CODEN: ANLAD ISSN: 0385-8146

PUBLISHER ITEM IDENTIFIER: S038581460100061X

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 11

MEDICAL DESCRIPTORS:

virus reactivation; enzyme linked immunosorbent assay; Varicella zoster **virus** ; **Bell palsy** -- **etiology** --et; clinical feature; human; major clinical study; controlled study; article

27/3,K/18 (Item 11 from file: 73)

DIALOG(R)File 73:EMBASE

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11124021 EMBASE No: 2001141225

Western blot analysis for diagnosis of lyme disease in acute facial palsy

Furuta Y.; Kawabata H.; Ohtani F.; Watanabe H.

Dr. Y. Furuta, Department of Otolaryngology, Hokkaido Univ. School of Medicine, Kita 15, Nishi 7, Kita-ku, Sapporo 060-8638 Japan

AUTHOR EMAIL: yfuruta@med.hokudai.ac.jp

Laryngoscope (LARYNGOSCOPE) (United States) 2001, 111/4 I (719-723)

CODEN: LARYA ISSN: 0023-852X

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 25

MEDICAL DESCRIPTORS:

Western blotting; diagnostic value; pathogenesis; serodiagnosis; diagnostic accuracy; Varicella zoster **virus** ; **virus** reactivation; herpes zoster oticus-- **etiology** --et; **Bell palsy** ; Herpes simplex **virus** 1; immunoreactivity; Japan; acute disease; cross reaction; Borrelia afzelii; human; male; female; major clinical study...

27/3,K/19 (Item 12 from file: 73)

DIALOG(R)File 73:EMBASE

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11061853 EMBASE No: 2001078478

Serological diagnostic trial of the causative virus of Bell's palsy by anti-herpes virus antibodies in the paired sera

Chida K.; Takase S.

Clinical Neurology (CLIN. NEUROL.) (Japan) 2000, 40/8 (791-796)

CODEN: RISHD ISSN: 0009-918X

DOCUMENT TYPE: Journal ; Article

LANGUAGE: JAPANESE SUMMARY LANGUAGE: ENGLISH; JAPANESE

NUMBER OF REFERENCES: 19

MEDICAL DESCRIPTORS:

* **Bell palsy** -- **etiology** --et; * **virus** **infection** --diagnosis--di; *

serodiagnosis

27/3,K/20 (Item 13 from file: 73)
DIALOG(R)File 73:EMBASE
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10785867 EMBASE No: 2000265199
Detection of human herpesvirus 6 and Varicella-zoster virus in tear fluid of patients with Bell's palsy by PCR
Pitkaranta A.; Piiparinen H.; Mannonen L.; Vesaluoma M.; Vaheri A.
A. Pitkaranta, Department of Otorhinolaryngology, University of Helsinki, 00029 HYKS Finland
AUTHOR EMAIL: anne.pitkaranta@helsinki.fi
Journal of Clinical Microbiology (J. CLIN. MICROBIOL.) (United States) 2000, 38/7 (2753-2755)
CODEN: JCMID ISSN: 0095-1137
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 12

MEDICAL DESCRIPTORS:
*Human herpesvirus 6; *Varicella zoster virus ; * Bell palsy -- etiology --et

27/3,K/21 (Item 14 from file: 73)
DIALOG(R)File 73:EMBASE
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10525469 EMBASE No: 1999436583
Proceedings from the 1998 Wisconsin Primary Care Research Forum and 12th Annual WRen Meeting
Beasley J.
Wisconsin Medical Journal (WISC. MED. J.) (United States) 1999, 98/7 (45-52)
CODEN: WMJOA ISSN: 0043-6542
DOCUMENT TYPE: Journal; Conference Paper
LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:
respiratory tract infection --disease management--dm; blastomycosis --diagnosis--di; Bell palsy --epidemiology--ep; tetanus--prevention--pc; atherosclerosis-- etiology --et; hypersalivation-- etiology --et; pregnancy ; uterine cervix cancer--diagnosis--di; uterine cervix cancer--epidemiology --ep; Papanicolaou test; cancer...

27/3,K/22 (Item 15 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

10517823 EMBASE No: 1999427494
Bell's Palsy - Herpes Simplex Virus Type-1 A possible causative agent
Chakravarti A.; Chaturvedi V.N.; Bhide V.; Rodrigues J.J.
A. Chakravarti, Department of Otorhinolaryngology, Univ. College of Medical Sciences, G.T.B. Hospital, Delhi 110 095 India
Indian Journal of Otolaryngology and Head and Neck Surgery (INDIAN J. OTOLARYNGOL. HEAD NECK SURG.) (India) 1999, 51/2 (47-50)
CODEN: IONSF ISSN: 0019-5421

DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 13

MEDICAL DESCRIPTORS:

* **Bell palsy** -- etiology --et; * **Bell palsy** --therapy--th; * **Bell palsy** --drug therapy--dt; *herpes **virus infection** --drug therapy--dt; *herpes **virus infection**--therapy--th; *herpes simplex virus 1

27/3,K/23 (Item 16 from file: 73)

DIALOG(R)File 73:EMBASE

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07903911 EMBASE No: 1999377421

Bell's palsy and HSV-1 infection

Marra C.M.

Dr. C.M. Marra, Department of Neurology, Univ. of Washington Sch. of Medicine, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104-2499 United States

Muscle and Nerve (MUSCLE NERVE) (United States) 1999, 22/11 (1476-1478)

CODEN: MUNED ISSN: 0148-639X

DOCUMENT TYPE: Journal; Editorial

LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 15

MEDICAL DESCRIPTORS:

* **Bell palsy** -- etiology --et; *herpes simplex **virus** 1

27/3,K/24 (Item 17 from file: 73)

DIALOG(R)File 73:EMBASE

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07899004 EMBASE No: 1999372585

Bell's palsy and herpes viruses: To (acyclo)vir or not to (acyclo)vir?

Steiner I.; Mattan Y.

I. Steiner, Laboratory of Neurovirology, Department of Neurology, Hadassah University Hospital, P.O. Box 12000, Jerusalem 91120 Israel

AUTHOR EMAIL: isteiner@md2.huji.ac.il

Journal of the Neurological Sciences (J. NEUROL. SCI.) (Netherlands) 1999, 170/1 (19-23)

CODEN: JNSCA ISSN: 0022-510X

PUBLISHER ITEM IDENTIFIER: S0022510X99001872

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 55

MEDICAL DESCRIPTORS:

* **Bell palsy** --drug therapy--dt; * **Bell palsy** -- etiology --et; *herpes simplex **virus** 1

27/3,K/25 (Item 18 from file: 73)

DIALOG(R)File 73:EMBASE

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07769647 EMBASE No: 1999252151

The epidemiology of uncommon herpes simplex virus type 1 infections

Hwang Y.S.; Spruance S.L.
Dr. S.L. Spruance, University of Utah, School of Medicine, Division of
Infectious Diseases, 50 North Medical Drive, Salt Lake City, UT 84132
United States
AUTHOR EMAIL: woody.spruance@hsc.utah.edu
Herpes (HERPES) (United Kingdom) 1999, 6/1 (16-19)
CODEN: HERPF ISSN: 0969-7667
DOCUMENT TYPE: Journal; Short Survey
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 58

MEDICAL DESCRIPTORS:

herpes simplex **virus** 1; genital herpes--epidemiology--ep; disease
association; **Bell palsy** ; computer assisted tomography; encephalitis
virus ; erythema multiforme; encephalitis-- **etiology** --et; keratitis
--etiology--et; pneumonia--etiology--et; esophagitis--etiology--et; aseptic
meningitis--etiology--et; human...

27/3,K/26 (Item 19 from file: 73)
DIALOG(R)File 73:EMBASE
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07728350 EMBASE No: 1999206352

**Atypical Epstein-Barr virus infection associated with Gianotti-Crosti
syndrome and Bell's palsy**

Maeda S.; Tsuda H.; Haruki S.; Mitsuto I.
Dr. H. Tsuda, Department of Pediatrics, Fukui Prefectural Hospital, 2-8-1
Yotsui, Fukui 910-0846 Japan
AUTHOR EMAIL: pxt01173@nifty.ne.jp
Pediatrics International (PEDIATR. INT.) (Japan) 1999, 41/3 (315-317)
CODEN: JAMMF ISSN: 1328-8067
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 16

MEDICAL DESCRIPTORS:

*epstein barr **virus** ; *virus **infection** --diagnosis--di; * **virus
infection** -- **etiology** --et; * **Bell palsy** ; *papular skin disease
--diagnosis--di; *papular skin disease--therapy--th

27/3,K/27 (Item 20 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

07476115 EMBASE No: 1998383017

**Detection of Varicella-Zoster virus DNA in peripheral mononuclear cells
from patients with Ramsay Hunt syndrome or zoster sine herpete**

Terada K.; Niizuma T.; Kawano S.; Kataoka N.; Akisada T.; Orita Y.
K. Terada, Department of Pediatrics, Kawasaki Medical School, 577
Matsushima, Kurashiki, Okayama 701-0192 Japan
AUTHOR EMAIL: kihei@med.kawasaki-m.ac.jp
Journal of Medical Virology (J. MED. VIROL.) (United States) 1998,
56/4 (359-363)
CODEN: JMVID ISSN: 0146-6615
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 21

MEDICAL DESCRIPTORS:

mononuclear cell; antibody titer; polymerase chain reaction; **bell palsy**
-- **etiology** --et; **virus** reactivation; serology; human; nonhuman; clinical
article; aged; school child; article

27/3,K/28 (Item 21 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

07453335 EMBASE No: 1998348795

Rapid diagnosis of varicella zoster virus infection in acute facial palsy

Murakami S.; Honda N.; Mizobuchi M.; Nakashiro Y.; Hato N.; Gyo K.

Dr. S. Murakami, Department of Otolaryngology, Ehime University School of
Medicine, Shigenobu-cho, Onsen-gun, Ehime 791-02 Japan

Neurology (NEUROLOGY) (United States) 1998, 51/4 (1202-1205)

CODEN: NEURA ISSN: 0028-3878

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 9

MEDICAL DESCRIPTORS:

virus detection; herpes zoster oticus--diagnosis--di; diagnostic error;
polymerase chain reaction; antiviral activity; **bell palsy** --diagnosis
--di; **bell palsy** -- **etiology** --et; **virus** reactivation; clinical
feature; hearing impairment; vertigo; lacrimal fluid; lacrimal gland
disease; human; male; female; major...

27/3,K/29 (Item 22 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

07349736 EMBASE No: 1998247290

**Bell palsy in association with herpes simplex virus infection [4]
(multiple letters)**

Rodriguez A.S.; Oterino J.A.M.; Ruiz V.A.C.

Archives of Internal Medicine (ARCH. INTERN. MED.) (United States)
1998, 158/14 (1577-1578)

CODEN: AIMDA ISSN: 0003-9926

DOCUMENT TYPE: Journal; Letter

LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 5

MEDICAL DESCRIPTORS:

* **bell palsy** --diagnosis--di; * **virus infection** --diagnosis--di; *
virus infection -- **etiology** --et

27/3,K/30 (Item 23 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

06360921 EMBASE No: 1996024684

Herpes simplex virus and Bell palsy

Baringer J.R.

Department of Neurology, Univ. of Utah School of Medicine, Salt Lake City,
UT 84132 United States

Annals of Internal Medicine (ANN. INTERN. MED.) (United States) 1996,
124/1 I (63-65)

CODEN: AIMEA ISSN: 0003-4819
DOCUMENT TYPE: Journal; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

The possibility that herpes simplex virus might cause Bell palsy was first suggested in 1972. In this issue, Murakami and colleagues provide new information that...

MEDICAL DESCRIPTORS:

* bell palsy --diagnosis--di; * bell palsy -- etiology --et; * virus infection --diagnosis--di; * virus infection -- etiology --et

27/3,K/31 (Item 24 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

06088150 EMBASE No: 1995118639

Is Bell's palsy a reactivation of varicella zoster virus?

Morgan M.; Moffat M.; Ritchie L.; Collacott I.; Brown T.
Department of Medical Microbiology, Monklands Hospital, Monkscourt
Avenue, Airdrie, ML6 0IS United Kingdom
Journal of Infection (J. INFECT.) (United Kingdom) 1995, 30/1 (29-36)
CODEN: JINF D ISSN: 0163-4453
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* bell palsy --drug therapy--dt; * bell palsy -- etiology --et; * virus reactivation

27/3,K/32 (Item 25 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

05966197 EMBASE No: 1994378135

The role of herpes simplex type-1 reactivation in the pathogenesis of Bell's palsy

ROLLE DER HERPES-SIMPLEX-TYP-1-REAKTIVIERUNG BEI DER PATHOGENESE DER IDIOPATHISCHEN FAZIALISPARESE
Bonkowsky V.; Niedermeyer H.; Endres N.; Arnold W.
HNO-Universitätsklinik, Universität Regensburg, Franz-Josef-Strauss-Allee
11, D-93053 Regensburg Germany
Oto-Rhino-Laryngologia Nova (OTO-RHINO-LARYNGOL. NOVA) (Switzerland)
1994, 4/4 (186-189)
CODEN: OTNOE ISSN: 1014-8221
DOCUMENT TYPE: Journal; Article
LANGUAGE: GERMAN SUMMARY LANGUAGE: GERMAN; ENGLISH

MEDICAL DESCRIPTORS:

* bell palsy -- etiology --et; *herpes simplex virus 1

27/3,K/33 (Item 26 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

05772566 EMBASE No: 1994175059

Bell's palsy and HIV infection

PARALISI DI BELL IN CORSO DI INFEZIONE DA HIV

Mastroianni A.; Coronado O.; Manfredi R.; Chiodo F.
Istituto Malattie Infettive, Universita degli Studi, Via Massarenti,
11,40138 Bologna Italy
Minerva Medica (MINERVA MED.) (Italy) 1994, 85/3 (117-119)
CODEN: MIMEA ISSN: 0026-4806
DOCUMENT TYPE: Journal; Article
LANGUAGE: ITALIAN SUMMARY LANGUAGE: ENGLISH; ITALIAN

MEDICAL DESCRIPTORS:

* **bell palsy** -- **etiology** --et; * **bell palsy** --complication--co; *human
immunodeficiency **virus infection** ; *neuropathy-- **etiology** --et; *
neuropathy--complication--co

27/3,K/34 (Item 27 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

05761752 EMBASE No: 1994178864

Bell palsy and herpes simplex virus

Spruance S.L.

Health Sciences AIDS Center, Utah University School of Medicine, 50 North
Medical Drive, Salt Lake City, UT 84132 United States

Annals of Internal Medicine (ANN. INTERN. MED.) (United States) 1994,
120/12 (1045-1046)

CODEN: AIMEA ISSN: 0003-4819

DOCUMENT TYPE: Journal; Editorial

LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy** --diagnosis--di; * **bell palsy** --drug therapy--dt; * **bell**
palsy -- **etiology** --et; *herpes simplex **virus**

27/3,K/35 (Item 28 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

05683313 EMBASE No: 1994096214

**Idiopathic, herpetic, and HIV-associated facial nerve palsies: Abnormal
MR enhancement patterns**

Sartoretti-Schefer S.; Wichmann W.; Valavanis A.

Department of Radiology, University Hospital of Zurich, Ramistrasse
100, CH-8091 Zurich Switzerland

American Journal of Neuroradiology (AM. J. NEURORADIOLOG.) (United States
) 1994, 15/3 (479-485)

CODEN: AAJND ISSN: 0195-6108

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy** --diagnosis--di; * **bell palsy** -- **etiology** --et; * **bell**
palsy --complication--co; *herpes zoster oticus--diagnosis--di; *herpes
zoster oticus-- **etiology** --et; *human immunodeficiency **virus infection** ;
*nuclear magnetic resonance imaging

27/3,K/36 (Item 29 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

05573102 EMBASE No: 1993341202

An infectious aetiology of Bell's palsy

INFEKTIONSERREGER ALS MOGLICHE URSACHE DER IDIOPATHISCHEN PERIPHEREN
FAZIALISPARESE

Imarhiagbe D.; Prodinger W.M.; Schmutzhard E.
Universitätsklinik für Neurologie, Universität Innsbruck, Anichstrasse
35, A-6020 Innsbruck Austria
Wiener Klinische Wochenschrift (WIEN. KLIN. WOCHENSCHR.) (Austria)
1993, 105/21 (611-613)
CODEN: WKWOA ISSN: 0043-5325
DOCUMENT TYPE: Journal; Article
LANGUAGE: GERMAN SUMMARY LANGUAGE: ENGLISH; GERMAN

MEDICAL DESCRIPTORS:

* bell palsy --diagnosis--di; * bell palsy -- etiology --et; * bell
palsy --drug therapy--dt; *borrelia burgdorferi; *herpes simplex virus ; *
varicella zoster virus

27/3,K/37 (Item 30 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

05571413 EMBASE No: 1993339513

**Bilateral Bell's palsy and aseptic meningitis in a patient with acute
human immunodeficiency virus seroconversion**

Krasner C.G.; Cohen S.H.
Division of Infectious Diseases, UC Davis Medical Center, 4815 Second
Ave, Sacramento, CA 95817 United States
Western Journal of Medicine (WEST. J. MED.) (United States) 1993,
159/5 (604-605)
CODEN: WJMDA ISSN: 0093-0415
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

*aseptic meningitis--complication--co; * bell palsy --complication--co; *
human immunodeficiency virus infection -- etiology --et

27/3,K/38 (Item 31 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

05383608 EMBASE No: 1993151707

3D MPRAGE evaluation of the internal auditory canals

Shah M.; Ross J.S.; Tkach J.; Modic M.T.
Division of Radiology, Cleveland Clinic Foundation, 9500 Euclid
Avenue, Cleveland, OH 44195 United States
Journal of Computer Assisted Tomography (J. COMPUT. ASSISTED TOMOGR.) (
United States) 1993, 17/3 (442-445)
CODEN: JCATD ISSN: 0363-8715
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

...tumor (n = 2), postoperative with evidence of residual tumor (n = 3),
glomus jugulare (n = 1), Bell palsy (n = 1), and vestibular enhancement
of probable viral etiology (n = 1). The 3D MPRAGE study consisted of
128 coronal partitions, (10/4/1), 10degree...

27/3,K/39 (Item 32 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

05104052 EMBASE No: 1992244268
Cluster of Bell's palsy cases found among hospital employees (12)
Burken M.; May L.; Groves C.; Trivedi L.; Scott L.; Israel E.
Department of VA Medical Center, Box 11A, Perry Point, MD 21902 United States
Clinical Infectious Diseases (CLIN. INFECT. DIS.) (United States) 1992
, 15/2 (381-382)
CODEN: CIDIE ISSN: 1058-4838
DOCUMENT TYPE: Journal; Letter
LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy** --etiology --et; * **bell palsy** --epidemiology--ep; *
epidemic; ***hospital infection** --epidemiology--ep; ***hospital infection** --
etiology --et; ***hospital personnel**

27/3,K/40 (Item 33 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

04219643 EMBASE No: 1990102185
Speculation into the etiologic role of viruses in the development of Bell's palsy and disorders of inner ear dysfunction: A case history and review of the literature
Bance M.; Rutka J.
Institute of Medical Sciences, University of Toronto, Toronto, Ont. Canada
Journal of Otolaryngology (J. OTOLARYNGOL.) (Canada) 1990, 19/1 (46-49)
CODEN: JOTOD ISSN: 0381-6605
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: FRENCH; ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy** --diagnosis--di; * **bell palsy** --etiology --et; ***facial nerve paralysis**--diagnosis--di; ***facial nerve paralysis**--etiology --et; *
herpes virus infection ; ***vertigo**--diagnosis--di; ***vertigo**--etiology--et

27/3,K/41 (Item 34 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

03958030 EMBASE No: 1989127023
Bilateral Bell's palsy at the time of HIV seroconversion
Wechsler A.F.; Ho D.D.
Neurology Service, Wadsworth VA Medical Center, Los Angeles, CA 90073 United States
Neurology (NEUROLOGY) (United States) 1989, 39/5 (747-748)
CODEN: NEURA ISSN: 0028-3878
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy -- etiology --et; *human immunodeficiency virus ; ***
seroconversion

27/3,K/42 (Item 35 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

03868339 EMBASE No: 1989037294

Elevated serum interferon levels in patients with Bell's palsy

Jonsson L.; Alm G.; Thomander L.

Department of Otolaryngology, Uppsala University, Akademiska Sjukhuset,
S-751 85 Uppsala Sweden

Archives of Otolaryngology - Head and Neck Surgery (ARCH. OTOLARYNGOL.
HEAD NECK SURG.) (United States) 1989, 115/1 (37-40)

CODEN: AONSE ISSN: 0886-4470

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy --diagnosis--di; * bell palsy -- etiology --et; * virus**
infection

27/3,K/43 (Item 36 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

03852564 EMBASE No: 1989021519

Neutralization antibody to herpes simplex virus type 1 in Bell's palsy

Nakamura K.; Yanagihara N.

Department of Otolaryngology, Ehime University School of Medicine, Ehime
791-02 Japan

Annals of Otolaryngology, Rhinology and Laryngology (ANN. OTOL. RHINOL.
LARYNGOL.) (United States) 1988, 97/6 III SUPPL. 137 (18-21)

CODEN: AORHA ISSN: 0003-4894

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy -- etiology --et; *herpes simplex virus**

27/3,K/44 (Item 37 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2006 Elsevier Science B.V. All rts. reserv.

03752117 EMBASE No: 1988201553

Bilateral simultaneous Bell's palsy. Two cases following herpes simplex
gingivostomatitis

Ghonim M.R.; Gavilan C.; Sarria M.J.

Department of ENT, 'La Paz' Hospital, Autonomic Faculty of Medicine,
Madrid Spain

ORL (ORL) (Switzerland) 1988, 50/4 (269-272)

CODEN: ORLJA ISSN: 0301-1569

DOCUMENT TYPE: Journal

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy** --diagnosis--di; * **bell palsy** -- etiology --et; *facial nerve paralysis--diagnosis--di; *facial nerve paralysis-- **etiology** --et; *herpes **virus infection**

27/3,K/45 (Item 38 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

03724005 EMBASE No: 1988173441

Viral infection in acute peripheral facial palsy investigation in Yamagata Prefecture

Inamura H.; Aoyagi M.; Tojima H.; Koike Y.
Department of Otolaryngology, Yamagata University School of Medicine,
Yamagata 990-23 Japan
Acta Oto-Laryngologica (ACTA OTO-LARYNGOL.) (Sweden) 1988, 106/SUPPL.
446 (23-26)
CODEN: AOLAA ISSN: 0001-6489
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy** --diagnosis--di; * **bell palsy** -- etiology --et; *facial nerve paralysis--diagnosis--di; *facial nerve paralysis-- **etiology** --et; *herpes simplex **virus** ; *herpes zoster oticus--diagnosis--di; *herpes zoster oticus--etiology--et; *varicella zoster virus

27/3,K/46 (Item 39 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

03724004 EMBASE No: 1988173440

Viral infections in acute peripheral facial paralysis. Nationwide analysis centering on CF

Kukimoto N.; Ikeda M.; Yamada K.; Tanaka M.; Tsurumachi M.; Tomita H.
Department of Otorhinolaryngology, Nihon University School of Medicine,
Tokyo 173 Japan
Acta Oto-Laryngologica (ACTA OTO-LARYNGOL.) (Sweden) 1988, 106/SUPPL.
446 (17-22)
CODEN: AOLAA ISSN: 0001-6489
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

*adenovirus; * **bell palsy** --diagnosis--di; * **bell palsy** -- etiology --et; *facial nerve paralysis--diagnosis--di; *facial nerve paralysis-- **etiology** --et; *herpes simplex **virus** ; *varicella zoster **virus**

27/3,K/47 (Item 40 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.

01965787 EMBASE No: 1981080954

Bell's palsy and herpes simplex virus

Vahlne A.; Edstrom S.; Arstila P.; et al.
ENT-Dept., Sahlgren's Hosp., S-413 45 Goteborg Sweden
Archives of Otolaryngology (ARCH. OTOLARYNGOL.) (United States) 1981,
107/2 (79-81)

CODEN: AROTA
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

MEDICAL DESCRIPTORS:

* **bell palsy** ; * **etiology** ; *herpes simplex **virus** ; *serodiagnosis

27/3,K/48 (Item 1 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

14436695 PMID: 12910050

[Cephalic tetanus and Bell's palsy in an elderly man]

Tetanos cephalique avec paralysie faciale de Bell inaugurale chez une personne agee.

Tonduangu Kuezina-Daniel; Jungfer Francoise; Nahila Mohamed; Ranarivelo Lalao; Mogylevsky Alexis; Gaillard Christian; Adande Patrick; Amarni Nadia; Malaca Roman

Service de Reanimation Polyvalente, Centre Hospitalier, Gaston-Ramon, Sens. daniel.tonduangu@free.fr

Annales de medecine interne (France) May 2003, 154 (3) p190-1,

ISSN 0003-410X--Print Journal Code: 0171744

Publishing Model Print

Document type: Case Reports; Journal Article ; English Abstract

Languages: FRENCH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: ***Bell Palsy** -- **etiology** --ET; *Craniocerebral **Trauma**
--complications--CO; *Facial Injuries--complications--CO; *Tetanus
--etiology--ET

27/3,K/49 (Item 2 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

13878246 PMID: 12174684

[Otoneurologic manifestations related to HIV infection: case report of facial paralysis and review of the literature]

Manifestations otoneurologiques liees a l'infection VIH: presentation d'un cas de paralysie faciale et revue de la litterature.

Jaquet Yves; Maire Raphael

Service d'ORL et de chirurgie cervico-faciale, CHUV, Lausanne. yves.jaquet@chuv.hospvd.ch

Revue medicale de la Suisse romande (Switzerland) Jun 2002, 122 (6) p269-71, ISSN 0035-3655--Print Journal Code: 0421524

Publishing Model Print

Document type: Case Reports; Journal Article; Review ; English Abstract

Languages: FRENCH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: ***Bell Palsy** -- **etiology** --ET; *Facial Paralysis--
etiology --ET; *HIV Infections --complications--CO

27/3,K/50 (Item 3 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

13767669 PMID: 12037243

Association between Bell's palsy in pregnancy and pre-eclampsia.

Shmorgun D; Chan W-S; Ray J G

Department of Medicine, Sunnybrook and Women's College Health Science Centre, Toronto, Ontario, Canada.

QJM - monthly journal of the Association of Physicians (England) Jun 2002, 95 (6) p359-62, ISSN 1460-2725--Print Journal Code: 9438285

Publishing Model Print

Document type: Journal Article; Multicenter Study

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: ***Bell Palsy -- etiology --ET; *Pre-Eclampsia-- etiology --ET; *Pregnancy Complications, Infectious -- etiology --ET**

27/3,K/51 (Item 4 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

13719865 PMID: 11977468

[Bell's palsy: idiopathic or infectious?]

La paralysie de Bell: idiopathique ou infectieuse?

Philippin Odile; Dobbie Michael; Reusser Pierre

Division de medecine interne, Hopital Regional de Porrentruy.
odphilippin@infomaniak.ch

Revue medicale de la Suisse romande (Switzerland) Feb 2002, 122 (2) p81-3, ISSN 0035-3655--Print Journal Code: 0421524

Publishing Model Print

Document type: Case Reports; Journal Article ; English Abstract

Languages: FRENCH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: ***Bell Palsy -- etiology --ET; * Infection --complications --CO**

27/3,K/52 (Item 5 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

13350765 PMID: 11511717

Symptomatic unruptured capillary telangiectasia of the brain stem: report of three cases and review of the literature.

Scaglione C; Salvi F; Riguzzi P; Vergelli M; Tassinari C A; Mascalchi M

Dipartimento di Scienze Neurologiche, Ospedale Bellaria, Universita di Bologna, Italy.

Journal of neurology, neurosurgery, and psychiatry (England) Sep 2001, 71 (3) p390-3, ISSN 0022-3050--Print Journal Code: 2985191R

Publishing Model Print

Document type: Case Reports; Journal Article; Review

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: ***Bell Palsy -- etiology --ET; *Brain Stem; *Central**

Nervous System **Vascular** Malformations--complications--CO; *Central
Nervous System **Vascular** Malformations--diagnosis--DI; *Dyskinesias
--etiology--ET; *Lip; *Tinnitus...

27/3,K/53 (Item 6 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

13287841 PMID: 11439285

By the way, doctor. What is Bell's palsy?

Harvard women's health watch (United States) Jun 2001, 8 (10) p8,
ISSN 1070-910X--Print Journal Code: 9423147

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

; **Bell Palsy** -- etiology --ET; Facial Nerve--anatomy and histology--AH
; Humans; **Virus** Diseases--complications--CO

27/3,K/54 (Item 7 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

13095861 PMID: 11156823

Posttraumatic Bell's palsy.

Siol T; Huber M; Buchner H

American journal of psychiatry (United States) Feb 2001, 158 (2)
p322, ISSN 0002-953X--Print Journal Code: 0370512

Publishing Model Print

Document type: Letter

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Descriptors: ***Bell Palsy** -- etiology --ET; *Stress Disorders, Post-
Traumatic --complications--CO; *Stress, Psychological--complications--CO

27/3,K/55 (Item 8 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

09940179 PMID: 10774428

Virus-associated demyelination in the pathogenesis of Bell's palsy.

Honda H; Takahashi A

Department of Neurology, Nagoya University School of Medicine, Japan.

European archives of oto-rhino-laryngology - official journal of the
European Federation of Oto-Rhino-Laryngological Societies (EUFOS) -
affiliated with the German Society for Oto-Rhino-Laryngology - Head and
Neck Surgery (GERMANY) Dec 1994, pS482-6, ISSN 0937-4477--Print

Journal Code: 9002937

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

...; 3'-Cyclic-Nucleotide Phosphodiesterases--cerebrospinal fluid--CF;
Adolescent; Adult; Aged; Aged, 80 and over; Antibodies, Viral --analysis
--AN; Bell Palsy --cerebrospinal fluid--CF; Bell Palsy -- etiology
--ET; Child; Child, Preschool; Demyelinating Diseases--complications--CO;
Humans; Infant; Middle Aged

27/3,K/56 (Item 9 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

03958265 PMID: 167209

Herpes simplex virus in idiopathic facial paralysis (Bell palsy).

Adour K K; Bell D N; Hilsinger R L

JAMA - the journal of the American Medical Association (UNITED STATES)

Aug 11 1975, 233 (6) p527-30, ISSN 0098-7484--Print Journal Code:
7501160

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

... not differ in patients and controls. A rise in antibody titer,
indicating primary herpes simplex virus infection, was not found in
these patients. That Bell palsy may be caused by reactivation of
herpes simplex virus is suggested by (1) clinical, neurologic,
laboratory, and immunologic similarities between idiopathic facial
paralysis and...

27/3,K/57 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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04302323 Genuine Article#: RC601 No. References: 0

Title: HERPES-SIMPLEX VIRUS TYPE-1 IS A CAUSE OF BELLS - PALSY

Author(s): MURAKAMI S; NAKASHIRO Y; DOI T; TAKEDA R; MIZOBUCHI M; HATOU N;
YANAGIHARA N

Corporate Source: EHIME UNIV,SCH MED/MATSUYAMA/EHIME 790/JAPAN/

Journal: JOURNAL OF NEUROCHEMISTRY, 1995, V65, S, PS41

ISSN: 0022-3042

Language: ENGLISH Document Type: MEETING ABSTRACT

Title: HERPES-SIMPLEX VIRUS TYPE-1 IS A CAUSE OF BELLS - PALSY

27/3,K/58 (Item 1 from file: 434)

DIALOG(R)File 434:SciSearch(R) Cited Ref Sci

(c) 1998 Inst for Sci Info. All rts. reserv.

09376983 Genuine Article#: T7898 No. References: 0

**Title: COULD STREPTOCOCCAL INFECTION BE ONE OF THE CAUSES OF BELLS -
PALSY**

Author(s): ODUGBEMI T; LAWAL SF; ODUSOTE K

Corporate Source: UNIV LAGOS,COLL MED,DEPT MED MICROBIOL & PARASITOL,PMB
12003/LAGOS//NIGERIA/

Journal: EUROPEAN JOURNAL OF EPIDEMIOLOGY, 1989, V5, N1, P125-127

Language: ENGLISH Document Type: LETTER (NO REFS KEYED)

Title: COULD STREPTOCOCCAL INFECTION BE ONE OF THE CAUSES OF BELLS -
PALSY

27/3,K/59 (Item 2 from file: 434)
DIALOG(R)File 434:SciSearch(R) Cited Ref Sci
(c) 1998 Inst for Sci Info. All rts. reserv.

04274968 Genuine Article#: MV600 No. References: 0
Title: ON THE VIRAL ETIOLOGY OF BELL PALSY
Author(s): MEES K; WOLF H; ROGGENDORF M
Journal: ARCHIVES OF OTO-RHINO-LARYNGOLOGY-ARCHIV FUR OHREN-NASEN-UND
KEHLKOPFHEILKUNDE, 1981, V231, N2-3, P525-527
Language: GERMAN Document Type: MEETING ABSTRACT

Title: ON THE VIRAL ETIOLOGY OF BELL PALSY

27/3,K/60 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
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02572469 JICST ACCESSION NUMBER: 95A0611646 FILE SEGMENT: JICST-E
Identification of cause virus of Bell palsy.
MURAKAMI SHINGO (1); NAKASHIRO YUKI (1); DOI TAKASHI (1); TAKEDA RYOHEI
(1); MIZOBUCHI MUTSUHIKO (1); HANEFUJI NAOTO (1); YANAGIHARA YOSHIAKI
(1)
(1) Ehime Univ., Sch. of Med.
Shinkei Kagaku(Bulletin of the Japanese Society for Neurochemistry), 1995,
VOL.34,NO.2, PAGE.162-163, TBL.2, REF.3
JOURNAL NUMBER: Y0225AAP ISSN NO: 0037-3796
UNIVERSAL DECIMAL CLASSIFICATION: 616.83/.89
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Conference Proceeding
ARTICLE TYPE: Short Communication
MEDIA TYPE: Printed Publication

Identification of cause virus of Bell palsy.
?

HMatthews

L8 ANSWER 1 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:171369 HCAPLUS

DOCUMENT NUMBER: 138:313770

TITLE: Acyclovir in the treatment of Bell's palsy

AUTHOR(S): Miller, Susan M.

CORPORATE SOURCE: Department of Medicine, Section of Clinical
Pharmacology, M4-207 Medical School, University of
Missouri-Kansas City, Kansas City, MO, 64108-2741, USA

SOURCE: Journal of Pharmacy Technology (2003),
19(1), 6-10

CODEN: JPTTEB; ISSN: 8755-1225

PUBLISHER: Harvey Whitney Books Co.

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

AB A review. Objective: To examine the role of acyclovir in the treatment of Bell's palsy. Data Sources: A search was performed using MEDLINE (1966-Sept. 2002) and the Cochrane Database of Systematic Reviews with the search terms acyclovir, antiviral, idiopathic facial paralysis, Bell's palsy, herpes simplex virus, and corticosteroids. Data Synthesis: Treatment of Bell's palsy is controversial. Recent research has indicated that herpes simplex virus type 1 may be the likely causative agent. Clin. trials and review articles focusing on the use of acyclovir in the treatment of Bell's palsy were reviewed and evaluated. Conclusions: More solid evidence is necessary to validate whether herpes simplex virus type 1 causes Bell's palsy. Limited published clin. studies exist that have used acyclovir for the treatment of Bell's palsy. The results of available trials are contradictory. The American Academy of Neurol.'s practice parameter states that acyclovir, in combination with steroids, is safe and possibly effective for Bell's palsy treatment. Further information is needed from larger prospective, randomized, placebo-controlled trials to clarify the ultimate therapeutic role of acyclovir for Bell's palsy.

REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HMatthews

ANSWER 2 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:647502 HCAPLUS
DOCUMENT NUMBER: 136:198164
TITLE: Quantitation of varicella-zoster virus DNA in patients
with Ramsay Hunt syndrome and zoster sine herpete
AUTHOR(S): Furuta, Yasushi; Ohtani, Fumio; Sawa, Hirofumi;
Fukuda, Satoshi; Inuyama, Yukio
CORPORATE SOURCE: Department of Otolaryngology, Hokkaido University
School of Medicine, Sapporo, 060-8638, Japan
SOURCE: Journal of Clinical Microbiology (2001),
39(8), 2856-2859
CODEN: JCMIDW; ISSN: 0095-1137
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Varicella-zoster virus (VZV) reactivation causes facial nerve
palsy in Ramsay Hunt syndrome (RHS) and zoster sine herpete (ZSH) with and
without zoster rash, resp. In the present study, the authors analyzed the
VZV DNA copy no. in saliva samples from 25 patients with RHS and 31
patients with ZSH using a TaqMan PCR assay to det. differences in the
viral load between the 2 diseases. VZV copy no. in saliva peaked near the
day of the appearance of zoster in patients with RHS. Consequently, VZV
DNA was less frequently detected in patients with RHS who exhibited
facial palsy several days after the appearance of
zoster. These findings suggest that the VZV load in saliva samples
reflects the kinetics of viral reactivation in patients with RHS. In
addn., VZV DNA was equally detected in saliva from patients with RHS and
ZSH, and there was no significant difference in the highest viral copy no.
between patients with RHS and those with ZSH. The VZV load does not
appear to reflect a major difference between RHS and ZSH.
REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

HMatthews

ANSWER 4 OF 5 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:598118 HCAPLUS
DOCUMENT NUMBER: 134:161520
TITLE: Rapid strip assay for detection of anti-herpes simplex virus antibodies: application to prediction of varicella-zoster virus reactivation in patients with acute peripheral facial palsy
AUTHOR(S): Ohtani, Fumio; Furuta, Yasushi; Horal, Peter; Bergstrom, Tomas
CORPORATE SOURCE: Department of Otolaryngology, Hokkaido University School of Medicine, Sapporo, 060-8638, Japan
SOURCE: Journal of Medical Virology (2000), 62(1), 37-41
CODEN: JMVIDB; ISSN: 0146-6615
PUBLISHER: Wiley-Liss, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Varicella-zoster virus (VZV) reactivation causes acute peripheral facial palsy in the majority (88%) of patients who lack anti-herpes simplex virus (HSV) antibodies, suggesting that an absence of anti-HSV antibodies is a reliable serol. marker for the diagnosis of VZV reactivation in patients who are diagnosed initially as idiopathic peripheral facial palsy (Bell's palsy). A simple and rapid immunoassay for detection of anti-HSV antibodies based on HSV type 1 glycoprotein D was developed by modifying the conventional Western blot technique. The assay was evaluated by comparing the results with those of conventional Western blot. In total, 100 sera obtained from patients with acute peripheral facial palsy were tested and judged blindly by two investigators. Twenty-four of 26 HSV-seroneg. sera were obtained from patients with VZV reactivation (Ramsay Hunt syndrome or zoster sine herpete). The sensitivity of the assay was >95% and the specificity was 100%. The two investigators agreed on the diagnosis in 99 of the 100 sera. Thus, the rapid strip assay is applicable to prediction of VZV reactivation in patients diagnosed clin. with Bell's palsy before zoster lesions appear or PCR using saliva samples indicates VZV reactivation.
REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

? ds;show files

Set	Items	Description
S1	6075	BELL??? (2N) PALS???
S2	1870	BELL?? () PALS/DE
S3	6075	S1 OR S2
S4	3199792	ETIOLOG???
S5	17121358	TREAT???? OR THERAP??? OR THERAPEUT???
S6	6987285	THEORY OR THEORIES OR THEORETIC???
S7	637	S3 AND S4 AND S5
S8	26491	(TWO OR DUAL OR MULTIPLE OR PLURALITY) (3N) S4
S9	1	S7 AND S8
S10	7770683	CAUSE? ? OR S4
S11	8615	FACIAL() PALS???
S12	10	S6 AND 10 AND (S1 OR S11)
S13	6	RD (unique items)
S14	4293	S10 AND (S1 OR S11)
S15	17822675	TWO OR DUAL OR MULTIPL? OR PLURALIT???
S16	127373	S15(5N) S10
S17	13540	S1 OR S11
S18	54	S16(S) S17
S19	8	S18/2004-2006
S20	46	S18 NOT S19
S21	22	RD (unique items)
S22	8	S19
S23	4	RD (unique items)
File	2:INSPEC 1898-2006/Jun W2	(c) 2006 Institution of Electrical Engineers
File	5:Biosis Previews(R) 1969-2006/Jun W3	(c) 2006 The Thomson Corporation
File	6:NTIS 1964-2006/Jun W2	(c) 2006 NTIS, Intl Cpyrght All Rights Res
File	8:Ei Compendex(R) 1970-2006/Jun W2	(c) 2006 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W3	(c) 2006 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2006/Jun	(c) 2006 ProQuest Info&Learning
File	65:Inside Conferences 1993-2006/Jun 22	(c) 2006 BLDSC all rts. reserv.
File	73:EMBASE 1974-2006/Jun 22	(c) 2006 Elsevier Science B.V.
File	94:JICST-EPlus 1985-2006/Mar W3	(c) 2006 Japan Science and Tech Corp(JST)
File	98:General Sci Abs 1984-2005/Jan	(c) 2006 The HW Wilson Co.
File	99:Wilson Appl. Sci & Tech Abs 1983-2006/May	(c) 2006 The HW Wilson Co.
File	144:Pascal 1973-2006/May W4	(c) 2006 INIST/CNRS
File	155:MEDLINE(R) 1951-2006/Jun 20	(c) format only 2006 Dialog
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	(c) 1998 Inst for Sci Info
File	441:ESPICOM Pharm&Med DEVICE NEWS 2006/Jan W2	(c) 2006 ESPICOM Bus.Intell.

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Set	Items	Description
S1	2902	BELL??()PALSY
S2	7060303	CAUSE?? OR CAUSATIV??? OR ETIOLOG????
S3	347	S1(S)S2
S4	926	S1 AND S2
S5	1870	S1/DE
S6	748	S5 AND S2
S7	2638871	VIRUS OR VIRAL
S8	3427357	BACTERIA OR BACTERIOLOG?
S9	4738857	INFECTION?? OR INFECTIOUS??
S10	6714776	VASCULAR OR CARDIOVASCULAR OR CARDIO()VASCULAR
S11	21	ENDOCRINOLOG?
S12	1418664	ENDOCRINOLOG?
S13	76864	RHEUMATOLOG?
S14	663249	TRAUMA???
S15	381	S1(10N)S2
S16	73	S15(10N)S7
S17	0	S15(10N)S8
S18	34	S15(10N)S9
S19	1	S15(10N)S10
S20	0	S15(10N)S11
S21	0	S15(10N)S12
S22	0	S15(10N)S13
S23	4	S15(10N)S14
S24	89	S16:S23
S25	72	RD (unique items)
S26	12	S25/2004-2006
S27	60	S25 NOT S26
File	5:Biosis	Previews(R) 1969-2006/Jun W3 (c) 2006 The Thomson Corporation
File	73:EMBASE	1974-2006/Jun 22 (c) 2006 Elsevier Science B.V.
File	155:MEDLINE(R)	1951-2006/Jun 20 (c) format only 2006 Dialog
File	34:SciSearch(R)	Cited Ref Sci 1990-2006/Jun W3 (c) 2006 Inst for Sci Info
File	434:SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info
File	35:Dissertation Abs Online	1861-2006/Jun (c) 2006 ProQuest Info&Learning
File	94:JICST-EPlus	1985-2006/Mar W3 (c)2006 Japan Science and Tech Corp(JST)
File	144:Pascal	1973-2006/May W4 (c) 2006 INIST/CNRS
File	441:ESPICOM Pharm&Med	DEVICE NEWS 2006/Jan W2 (c) 2006 ESPICOM Bus.Intell.

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Set	Items	Description
S1	2902	BELL??()PALSY
S2	4334948	CAUSE?? OR CAUSATIVE?
S3	34	S2(5N)S1
S4	3229243	ETIOLOG????
S5	699	S1 AND S4
S6	8764791	VIRAL OR VIRUS OR BACTERIA?? OR SPIROCHET? OR FUNGUS OR FU- NGAL OR BACTERIOLOG? OR INFECTION? ? OR INFECTIOUS?
S7	12273	INCIT???
S8	896288	ISCHEMI??
S9	6736343	VASCULAR OR CARDIOVASCULAR OR CARDIO()VASCULAR
S10	1432096	ENDOCRINOLOG?
S11	78031	RHEUMATOLOG?
S12	670490	TRAUMA???
S13	7075086	S2 OR S4
S14	394	S7(5N)S13
S15	0	S1 AND S14
S16	926	S1 AND S13
S17	447	S16 AND S6
S18	33	S16 AND S8
S19	51	S16 AND S9
S20	19	S16 AND S10
S21	0	S16 AND S11
S22	59	S16 AND S12
S23	534	S17:S22
S24	351	S1(5N)S13
S25	75	S24(10N)S6
S26	7	S24(10N)S8:S12
S27	81	S25 OR S26
S28	65	RD (unique items)
S29	11	S28/2004-2006
S30	54	S28 NOT S29
File	5:Biosis	Previews(R) 1969-2006/Jun W3 (c) 2006 The Thomson Corporation
File	35:Dissertation	Abs Online 1861-2006/Jun (c) 2006 ProQuest Info&Learning
File	65:Inside	Conferences 1993-2006/Jun 22 (c) 2006 BLDSC all rts. reserv.
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File	94:JICST-EPlus	1985-2006/Mar W3 (c)2006 Japan Science and Tech Corp(JST)
File	144:Pascal	1973-2006/May W4 (c) 2006 INIST/CNRS
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Set	Items	Description
S1	29	AU= 'BENJA-ATHON A'
S2	170	BELL??? (1N) PALS???
S3	2	S1 AND S2
S4	1757885	TREAT???? OR THERAP??? OR THERAPEUT?
S5	158	S2 AND S4
S6	1001	ETIOLOG?
S7	3	S2 AND S6
S8	105	S5/2004-2006
S9	53	S5 NOT S8
S10	53	S9 NOT S7
S11	26	S2/TI
S12	14	S11/2004-2006
S13	12	S11 NOT S12

File 344:Chinese Patents Abs Jan 1985-2006/Jan

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File 371:French Patents 1961-2002/BOPI 200209

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\$5.70 6 Type(s) in Format 3

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\$14.51 Estimated cost File347

\$76.78 4.983 DialUnits File350

\$31.36 16 Type(s) in Format 3

\$31.36 16 Types

\$108.14 Estimated cost File350

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\$0.70 Estimated cost File371

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(FILE 'HOME' ENTERED AT 15:35:25 ON 22 JUN 2006)

FILE 'HCAPLUS' ENTERED AT 15:35:38 ON 22 JUN 2006

E "BELL'S PALSY"/BI

E BELLS PALSY/BI

E BELL## () PALSY

L1 12 S BELL## () PALSY

L2 33 S FACIAL () PALSY

L3 44 S L1 OR L2

L4 0 S L3/2004-2006

L5 31 S L3 AND PY<2004

L6 1233060 S CAUSE# OR ETIOLOG###

L7 770367 S THEORY OR THEORIES

L8 5 S L5 AND L6

L9 0 S L5 AND L7